| Ref # | Hits | Search Query | DBş | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| L1 | 75 | ((spread adj2 spectrum) or (spread\$4 near3 (cod\$4 or signals))) and (first adj1 operat\$4) and (second adj1 operat\$4) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/20 01:25 |
| L2 | . 199 | ((spread adj2 spectrum) or (spread\$4 near3 (cod\$4 or signals))) and (first adj2 operat\$4) and (second adj2 operat\$4) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/20 00:55 |
| L3 | 19 | ((spread adj2 spectrum) or (spread\$4 near3 (cod\$4 or signals))) and (first adj2 operat\$4 adj2 (system or platform or protocol)) and (second adj2 operat\$4 adj2 (system or platform or protocol)) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/20 01:22 |
| L4 | 88 | ((spread adj2 spectrum) or (spread\$4 near3 (cod\$4 or signals))) and (different near4 (operat\$4 adj2 (system or protocol or platform))) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:36 |
| L5 | 23 | ((spread adj2 spectrum) or (spread\$4 near3 (cod\$4 or signals))) and (differ near4 (operat\$4 adj2 (system or protocol or platform))) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:06 |
| L6 | 88 | L4 or L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:06 |
| L7 | 69 | L6 not L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:06 |
| L8 | 2 | "20030128739".pn. and (operat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/20 01:08 |
| L9 | 15 | 375/130-153.ccls. and (first adj2 operat\$4 adj2 (system or platform or protocol)) and (second adj2 operat\$4 adj2 (system or platform or protocol)) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/20 01:27 |
| L10 | 32 | 375/130-153.ccls. and (different near4 (operat\$4 adj2 (system or protocol or platform))) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:23 |

| | | LAST Scarci | · 11.5co. y | | | |
|-----|-----|--|---|----|-----|------------------|
| L11 | 15 | 375/130-153.ccls. and (differ near4 (operat\$4 adj2 (system or protocol or platform))) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:23 |
| L12 | 32 | L11 or L10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:23 |
| L13 | 17 | L12 not L9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:23 |
| L14 | 6 | (((spread adj2 spectrum) or (spread\$4 near3 (cod\$4 or signals))) and (first adj1 operat\$4) and (second adj1 operat\$4) and matrix).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/20 01:25 |
| L15 | 12 | (375/136-137.ccls. or 375/142-144. ccls. or 375/147-152.ccls.) and (first adj2 operat\$4 adj2 (system or platform or protocol)) and (second adj2 operat\$4 adj2 (system or platform or protocol)) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/20 01:33 |
| L16 | 30 | (detect\$4 near3 (signals or waveforms)) and (first adj2 operat\$4 adj2 (system or platform or protocol)) and (second adj2 operat\$4 adj2 (system or platform or protocol)) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/20 01:33 |
| L17 | 388 | (detect\$4 near3 (signals or waveforms)) and ((different of differ) near4 (operat\$4 adj2 (system or protocol or platform))) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:37 |
| L18 | 354 | (detect\$4 near3 (signals or waveforms)) and ((different of differ) near3 (operat\$4 adj2 (system or protocol or platform))) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:37 |
| L19 | 331 | (detect\$4 near3 (signals or waveforms)) and ((different of differ) near3 ((operation or operating) adj2 (system or protocol or platform))) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:38 |
| L20 | 7 | ((detect\$4 near3 (signals or waveforms)) same ((different of differ) near3 ((operation or operating) adj2 (system or protocol or platform)))) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/08/20 01:38 |
| S3 | 244 | (spread adj1 spectrum) and (processor with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/18 13:35 |

| | | LASI Scarci | , | | | |
|-----|-----|---|---|-----|-----|------------------|
| S4 | 99 | ((spread adj1 spectrum) and (processor with matrix)) and (commands or instructions) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/17 17:42 |
| S5 | 36 | (((spread adj1 spectrum) and (processor with matrix)) and (commands or instructions)) and routing | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/17 17:42 |
| S6 | 317 | (Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (process\$4 with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/17 17:45 |
| S7 | | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (process\$4 with matrix)) and (correlat\$4 with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 12:19 |
| S8 | | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (process\$4 with matrix)) and (protocol adj1 translator) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR. | OFF | 2004/08/17 17:47 |
| S9 | 58 | (Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (correlat\$4 with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 12:19 |
| S10 | 58 | (Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (correlat\$4 with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 12:20 |
| S11 | 34 | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (process\$4 with matrix)) and (correlat\$4 with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 12:20 |
| S12 | 24 | S10 not S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 14:08 |

| | | | _ | | | |
|------------|------|--|---|----|-----|------------------|
| S13 | 2 | (correlat\$4 with code with matrix) and (correlat\$4 with cross-correlat\$4 with matrix with user) and ((memory or memories) with matrix) and ((adress\$4 or rout\$4) with (memory or memories)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 12:23 |
| S14 | 3 | (correlat\$4 with code with matrix) and (correlat\$4 with cross-correlat\$4 with matrix) and ((memory or memories) with matrix) and ((adress\$4 or rout\$4) with (memory or memories)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 12:41 |
| S15 | 3 | (correlat\$4 with code with matrix) and (cross-correlat\$4 with matrix) and ((memory or memories) with matrix) and ((adress\$4 or rout\$4) with (memory or memories)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 12:24 |
| S16 | 3 | ((correlat\$4 with matrix) same code) and (cross-correlat\$4 with matrix) and ((memory or memories) with matrix) and ((adress\$4 or rout\$4) with (memory or memories)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 12:25 |
| S17 | 59 | (correlat\$4 with matrix) and ((memory or memories) with matrix) and ((adress\$4 or rout\$4) with (memory or memories)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 12:41 |
| S18 | 3 | S17 and ((first adj1 matrix) same (second adj1 matrix)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 12:26 |
| S19 | 37 | (correlat\$4 with code with matrix) and (correlat\$4 with cross-correlat\$4 with matrix) and ((memory or memories) with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 13:59 |
| S20 | 2 | ("6724809").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 12:43 |
| S21 | 1070 | Reznik.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 13:04 |
| S22 | 5 | Reznik.in. and (parallel adj1 interference) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 14:22 |
| S23 | 6 | Reznik.in. and (sub-matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 13:16 |

| S24 | 1 | "5822380".PN. | USPAT; USOCR | OR | OFF | 2005/08/16 13:20 |
|-----|----|--|---|----|-----|------------------|
| S25 | 35 | 375/130-153.ccls. and (correlat\$4 with code with matrix) and ((memory or memories) with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 17:28 |
| S26 | 28 | 375/130-153.ccls. and (cross-correlat\$4 with matrix) and ((memory or memories) with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 13:41 |
| S27 | 53 | ((multi-user or multiuser) near3 detect\$4) and (matrix with correlat\$4) and (matrix same (memory or memories)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 14:05 |
| S28 | 22 | (("5581632") or ("5790534") or ("5831984") or ("5864549") or ("5867478") or ("5870378") or ("5872776") or ("5881056") or ("5933423") or ("5936950") or ("5943330")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 14:38 |
| S29 | 32 | (("6005852") or ("6011812") or ("6047020") or ("6064689") or ("6091788") or ("6101176") or ("6128486") or ("6154507") or ("6161209") or ("6188718") or ("6192042") or ("6212406") or ("6215780") or ("6219341") or ("6222833") or ("6240099")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 13:57 |
| S30 | 1 | S28 and S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 13:58 |
| S31 | 53 | S28 or S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 13:58 |
| S32 | 16 | S31 and (matrix same correlat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 13:59 |
| 533 | 2 | S32 and (matrix same (stor\$4 or memory or memories)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 13:59 |
| S34 | 44 | (correlat\$4 with code with matrix) and (correlat\$4 with cross-correlat\$4 with matrix) and ((stor\$4) with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 14:02 |

| | | | | | 1 | |
|-----|---------|--|---|----|-----|-------------------|
| S35 | 15 | ((multiple adj1 user) near3 detect\$4) and (matrix with correlat\$4) and (matrix same (memory or memories)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/16 14:06 |
| S36 | 1046 | 375/150.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 14:08 |
| S37 | 2 | ("6449266").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 14:24 |
| S38 | 3 | "6724809" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 14:25 |
| S39 | 2168577 | WO 200129983A1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 14:25. |
| S40 | 1 | "WO 200129983 A1" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/16 14:25 |
| S41 | 2 | ("6018317").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 14:41 |
| S42 | 1 | S41 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 14:42 |
| S43 | 1 | S42 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 14:42 |
| S44 | 1 | S43 and (memory or memories) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 14:49 |
| S45 | 0 | (matrix with correlat\$4) same instuctions | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 14:50 |
| S46 | 152 | (matrix with correlat\$4) same instructions | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 14:51 |

8/20/07 1:50:59 AM C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp Page 6

| | | | | | · | |
|-----|------|---|---|----|----|------------------|
| S47 | 127 | ((matrix with correlat\$4) same instructions) and (memory or memories) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 14:51 |
| S48 | 137 | (matrix same (cross adj1 correlat\$4)) same (processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:33 |
| S49 | 32 | S48 and spread adj1 spectrum | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:32 |
| S50 | 10 | (matrix same (cross adj1 correlat\$4)) same (processor) same instructions | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:36 |
| S51 | 1562 | (matrix same correlat\$4) and (matrix same processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:37 |
| S52 | 320 | S51 and (processor same instructions) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:38 |
| S53 | 33 | 375/130-153.ccls. and S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:55 |
| S54 | 98 | 375/130-153.ccls. and (matrix same correlat\$4) and (matrix same processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 11:23 |
| S55 | o | S54 and (first adj1 processo) and (second adj1 processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:56 |
| S56 | 3 | S54 and (first adj1 processor) and (second adj1 processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:56 |
| S57 | 54 | 375/130-153.ccls. and (matrix same correlat\$4) and (matrix same processor) and (instruct\$4 or command\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:18 |
| S58 | 2904 | (matrix same processor same (instruct\$4 or command\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:19 |

| | | | _ | | | |
|-----|-----|--|---|------|-----|------------------|
| S59 | 192 | S58 and ((multiple or plurality) adj2 users) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:19 |
| S60 | 177 | S59 and (memory or memories) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:20 |
| S61 | 29 | S60 and (matrix same correlat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:21 |
| S62 | 29 | S59 and (matrix same correlat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:21 |
| S63 | 54 | S60 and (matrix same uses) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:22 |
| S64 | 132 | S60 and (matrix same users) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2005/09/28 14:27 |
| S66 | 263 | (processor same (instruct\$4 or command\$4)) and ((matrix with processor) same (instruct\$4 or command\$4)) and (matrix same (correlat\$4 or amplitude or symbols)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:29 |
| S67 | 148 | (processor same (instruct\$4 or command\$4)) and ((matrix with processor) same (instruct\$4 or command\$4)) and (matrix with (correlat\$4 or amplitude or symbols)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/28 14:30 |
| S68 | 34 | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (process\$4 with matrix)) and (correlat\$4 with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/12 15:42 |
| S69 | 125 | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (operating adj1 systems) and correlat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/12 15:43 |

| | | EAST Scarci | , | | | |
|-----|-----|--|---|------|-----|------------------|
| S70 | | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (operating adj1 systems) and correlat\$4 and matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/12 15:46 |
| S71 | 15 | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (operating adj1 systems) and correlat\$4 and matrix and instructions) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/12 15:59 |
| S72 | 48 | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (matrix same instructions)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/12 15:54 |
| S73 | 662 | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (operating adj1 systems)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/12 16:02 |
| S74 | 89 | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (operating adj1 systems) and matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/12 16:02 |
| S75 | 89 | ((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in.) and (operating adj1 system) and matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/12 16:02 |
| S76 | 0 | ("("4471357" "4940977" "5293330" "6 098088" "6292592" "6778591" "68015 89" "6898612").PN.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2006/02/28 12:16 |
| S77 | 16 | ("4471357" "4940977" "5293330" "60 98088" "6292592" "6778591" "680158 9" "6898612").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/28 12:17 |
| S78 | 6 | S77 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/28 12:18 |

| S79 | 4 | S77 and matrix and covariance | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/28 12:30 |
|-----|-----|--|---|----|------|------------------|
| S80 | 2 | ("6952460").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/28 12:30 |
| S81 | 2 | S80 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/28 12:31 |
| S82 | 2 | S80 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/28 12:36 |
| S83 | 1 | S80 and (matrix same memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/28 12:42 |
| S84 | 1 | S80 and (matrix same stor\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/28 12:52 |
| S85 | 1 | S80 and ((memory or stor\$4) same covariance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF- | 2006/02/28 12:53 |
| S86 | 73 | (submatrix or sub-matrix) same (covariance adj1 matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/28 12:56 |
| S87 | 113 | (detect\$4 near3 (multiuser or multi-user)) and ("R" adj3 matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/12 17:48 |
| S88 | 33 | (detect\$4 near3 (multiuser or multi-user)) and ("R" adj3 matrix) and ("DSP" or (digital adj1 signal adj1 processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 16:01 |
| S89 | 33 | (detect\$4 near3 (multiuser or multi-user)) and ("R" adj3 matrix) and ("DSP" or (digital adj1 signal adj1 processor)) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 16:08 |
| S90 | 19 | (detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) and instructions | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 16:13 |

| | | • | | | |
|--------------|---|---|----|-----|------------------|
| S91 19 | (detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) and commands | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 16:14 |
| S92 30 | (detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) and ("DSP" or (digital adj1 signal adj1 processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 16:19 |
| S93 49 | (detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 16:21 |
| S94 49 | (detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 16:28 |
| S96 55 | (detect\$4 near3 (multiuser or multi-user)) and (matrix same (correlat\$4 or cross-correlata\$4 or crosscorrelat\$4)) and (stor\$4 with matrix) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:06 |
| S97 2 | ("6011812").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/12 16:44 |
| S98 158 | (multiuser or multi-user or (multiple adj1 users) or (multiple adj1 access)) and (matrix same (correlat\$4 or cross-correlat\$4)) and (stor\$4 with matrix) and matrix and (instructions) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:17 |
| S99 62 | (multiuser or multi-user or (multiple adj1 users) or (multiple adj1 access)) and (matrix same (correlat\$4 or cross-correlat\$4)) and (stor\$4 with matrix) and matrix and ((instructions) same matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:16 |
| S10 516 0 | (parallel with user with detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:17 |
| S10 24 1 | S100 and (matrix same (correlat\$4 or cross-correlata\$4 or crosscorrelat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:23 |
| S10 18 2 | S100 and (matrix same (correlat\$4 or cross-correlata\$4 or crosscorrelat\$4)) and (processor or instructions) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:34 |

| | | | | , | , | |
|----------|----|---|---|---------|-----|------------------|
| S10 3 | 18 | (processor same (instructions or commands) same matrix) and (matrix with user with (correlat\$4 or cross-correlat\$4 or crosscorrelat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:39 |
| S10 4 | 36 | (processor same (instructions or commands) same matrix) and (matrix same user same (correlat\$4 or cross-correlat\$4 or crosscorrelat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2006/03/12 17:39 |
| S10 5 | 18 | S104 not S103 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:40 |
| S10 6 | 93 | ((multiple or plurality) adj3 processor) same instructions same matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:41 |
| S10 7 | 59 | (detect\$4 near3 (multiuser or multi-user)) and (processor same instructions) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 12:30 |
| S10 8 | 67 | (detect\$4 near3 (multiuser or multi-user)) and (processor same instructions) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:43 |
| S10 9 | 50 | S108 not S104 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:43 |
| S11 0 | 15 | (detect\$4 near3 (multiuser or multi-user)) and (("R" near2 matrix) same (submatrix or submatrix))\ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:48 |
| S11 1 | 15 | (detect\$4 near3 (multiuser or multi-user)) and (("R" near2 matrix) same (submatrix or submatrix)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:50 |
| S11 2 | 85 | (detect\$4 near3 (multiuser or multi-user)) and (parallel same matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:51 |
| S11 3 | 41 | (detect\$4 near3 (multiuser or multi-user)) and (parallel with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/12 17:55 |
| S11 4 | 2 | ("6685338").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR , | OFF | 2006/03/12 17:55 |

8/20/07 1:50:59 AM
C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp

| | | | | _ | | |
|----------|-----|---|---|------|-----|------------------|
| S11 5 | 2 | ("6885338").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 13:20 |
| S11 6 | 3 | (detect\$4 near3 (multiuser or multi-user)) and (partial adj1 matrix) and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 12:30 |
| S11 7 | 3 | (detect\$4 near3 (multiuser or multi-user)) and (partial adj1 matrix) and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 12:31 |
| S11 8 | 267 | (multiuser or multi-user or ((multiple or plurality) adj2 user)) and (parallel with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 12:32 |
| S11 9 | 228 | (multiuser or multi-user or ((multiple or plurality) adj2 user)) and (parallel with matrix) and (processor or instructions or commands) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 13:51 |
| S12 0 | 42 | (detect\$4 with (multiuser or multi-user or ((multiple or plurality) adj2 user))) and (parallel with matrix) and (processor or instructions or commands) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 13:21 |
| S12 1 | 42 | (detect\$4 with (multiuser or multi-user or ((multiple or plurality) adj2 user))) and (parallel with matrix) and (processor or instructions or commands) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 12:45 |
| S12 2 | 42 | ((detect\$4 with (multiuser or multi-user or ((multiple or plurality) adj2 user))) same parallel) and (matrix same (control\$4 or processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 13:41 |
| S12 3 | 19 | S122 not S121 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 13:40 |
| S12 4 | 89 | ((detect\$4 with (multiuser or multi-user or ((multiple or plurality) adj2 user))) same parallel) and (matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2006/03/13 13:41 |
| S12 5 | 70 | S124 not S123 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 13:41 |

| S12 6 | 55 | S125 and (processor or instructions or commands) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 13:50 |
|----------|-----|---|---|------|-----|------------------|
| S12 7 | 199 | (matrix same instructions same (correlat\$4 or cross-correlat\$4 or crosscorrelat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 13:50 |
| S12 8 | 31 | S127 and (multiuser or multi-user or ((multiple or plurality) adj2 user)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/13 14:04 |
| S12 9 | 2 | ("20020126644").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 14:55 |
| S13 0 | 1 | S129 and (register or memory or stor\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 15:18 |
| S13 1 | 36 | 375/130-153.ccls. and (correlat\$4 with code with matrix) and ((memory or memories) with matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 10:10 |
| S13 2 | 2 | ("6618434").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/17 09:14 |
| S13 3 | 1 | S132 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/17 09:15 |
| S13 4 | 61 | ((first adj1 processor) and (second adj1 processor)) same (first adj1 operat\$4 adj1 (system or protocol)) same (second adj1 operat\$4 adj1 (system or protocol)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 10:21 |
| S13 5 | 0 | (Barteni.in.) and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 10:21 |
| S13 6 | 4 | (Bateni.in.) and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2006/03/17 10:21 |
| S13 7 | 1 | "5490165".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 10:52 |
| S13 8 | 1 | "5646544".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 10:52 |

| | | | | | | 1 |
|------------|-----|---|---|------|-----|------------------|
| S13 9 | 1 | "5684793".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 10:52 |
| S14 0 | 1 | "5684793".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 10:53 |
| S14 1 | 1 | "5892961".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 10:53 |
| S14 2 | 1 | "5828858".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 10:53 |
| S14 3 | 1 | "5907580".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 11:21 |
| S14 4 | 1 | "5966534".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 11:21 |
| S14 5 | 1 | "5970254".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 11:21 |
| S14 6 | 1 | "6094065".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 11:21 |
| S14 7 | 1 | "6120551".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 11:21 |
| S14 8 | 1 | "6150838".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 11:22 |
| S14 9 | 1 | "6230307".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 11:22 |
| S15 0 | 1 | "6408039".PN. | USPAT; USOCR | OR | OFF | 2006/03/17 11:22 |
| S15 1 | 96 | 375/130-153.ccls. and (control\$4 with processor) and (processor same matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 11:34 |
| S15 2 . | 110 | 375/130-153.ccls. and ((multiple or plurality) adj2 processors) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 11:34 |
| S15 3 | 59 | S152 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 12:00 |
| S15 4 | 51 | S152 not S153 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | ON | 2006/03/17 13:01 |
| S15 5 | 0 | S154 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 13:01 |

Page 15 8/20/07 1:50:59 AM C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp

| | | | _ | | | |
|----------|-----|---|---|----|----|------------------|
| S15 6 | 42 | (correlat\$4) same (different near3 (operat\$4 adj1 (system or protocol))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 12:11 |
| S15 7 | 16 | 375/130-153.ccls. and (correlat\$4) and (different near3 (operat\$4 adj1 (system or protocol))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 12:12 |
| S15 8 | 98 | (correlat\$4 near3 signals) and (different near2 (operat\$4 adj1 (system or protocol))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 12:13 |
| S15 9 | 98 | S158 not S156 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 12:13 |
| S16 0 | 85 | S158 not S157 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 12:15 |
| S16 1 | 85 | S160 and (operat\$4 adj1 (system or protocol)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 13:34 |
| S16 2 | 100 | 375/130-153.ccls. and (user same (spread adj1 spectrum)) and (instructions with (transmit\$4 or communicat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:01 |
| S16 3 | 49 | 375/130-153.ccls. and (user same (spread adj1 spectrum)) and ((instructions or commands) near3 (bus or link)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:00 |
| S16 4 | 179 | (user with (spread adj1 spectrum)) and ((instructions or commands) near3 (bus or link)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:02 |
| S16 5 | 100 | 375/130-153.ccls. and (user same (spread adj1 spectrum)) and (instructions with (transmit\$4 or communicat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:01 |
| S16 6 | 170 | S164 not S165 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:01 |
| S16 7 | 219 | (user with (spread adj1 spectrum)) and ((instructions or commands) near3 (configur\$4 (bus or link))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:14 |

Page 16 8/20/07 1:50:59 AM C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp

| S16 8 | 51 | (user near3 (spread adj1 spectrum)) and ((instructions or commands) near3 (configur\$4 (bus or link))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:15 |
|------------|-----|--|---|------|----|------------------|
| S16 9 | 0 | (user near3 (spread adj1 spectrum)) and ((instructions or commands) near3 (configur\$4 near3 (bus or link))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:15 |
| S17 0 | 3 | (user same (spread adj1 spectrum)) and ((instructions or commands) near3 (configur\$4 near3 (bus or link))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:16 |
| S17 1 | 125 | (user same (spread adj1 spectrum)) and ((configur\$4 near3 (bus or link))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:16 |
| S17 2 | 48 | (user with (spread adj1 spectrum)) and ((configur\$4 near3 (bus or link))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:18 |
| S17 3 | 5 | (user with (spread adj1 spectrum)) and ((configur\$4 near2 (bus))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:19 |
| S17 4 | 0 | (user same (spread adj1 spectrum)) and ((instructions or commands)with (configur\$4 near2 (bus))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:19 |
| S17 5 | 0 | (user same (spread adj1 spectrum)) and ((instructions or commands) with (configur\$4 near2 (bus))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:19 |
| S17 6 | 1 | (user same (spread adj1 spectrum)) and ((instructions or commands) with (configur\$4 near2 (link))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:20 |
| S17 7 . | 11 | (user same (spread adj1 spectrum)) and ((configur\$4 near2 (bus))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | ON | 2006/10/15 16:28 |
| S17 8 | 1 | (user same (spread adj1 spectrum)) and ((configur\$4 near2 link) near4 processors) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:29 |
| S17 9 | 0 | (user same (spread adj1 spectrum)) and ((configur\$4 near2 bus) near4 processors) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:29 |

| S18 0 | 0 | (user same (spread adj1 spectrum)) and ((configur\$4 near2 translat\$4) near4 processors) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/15 16:29 |
|----------|-------|---|---|------|-----|------------------|
| S18 1 | 26809 | (processor same (control\$4 near2 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/16 00:37 |
| S18 2 | 76 | ((spread adj1 spectrum) same user) and (processor same (control\$4 near2 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/16 00:39 |
| S18 3 | 65 | ((spread adj1 spectrum) same user) and (processor with (control\$4 near2 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/16 00:39 |
| S18 4 | 40 | ((spread adj1 spectrum) same user) and (processor near4 (control\$4 near2 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/16 00:43 |
| S18 5 | 0 | ((spread adj1 spectrum) same user) and (processor near4 (configure\$4 near2 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2006/10/16 00:41 |
| S18 6 | 0 | ((spread adj1 spectrum) same user) and (processor near4 (configur\$4 near2 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/16 00:41 |
| S18 7 | 4 | ((spread adj1 spectrum) same user) and (processor near4 (configur\$4 near3 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/16 00:41 |
| S18 8 | 4 | ((spread adj1 spectrum) same user) and (processor with (configur\$4 near3 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/16 00:41 |
| S18 9 | 5 | ((spread adj1 spectrum) same user) and (processor with (configur\$4 near3 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:42 |
| S19 0 | 7 | ((spread adj1 spectrum) same user) and (processor same (configur\$4 near3 bus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:42 |
| S19 1 | 1 | ((spread adj1 spectrum) same user) and (processor near4 (configur\$4 near2 link)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/16 00:44 |

Page 18

| S19 2 | 2224 | (control\$4 near3 (communication\$4 or transfer\$4 or transmit\$4 or transmission) adj3 "between" adj2 processors) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:45 |
|----------|------|---|---|----|----|------------------|
| S19 3 | 2904 | (control\$4 near3 ((communication\$4 or transfer\$4 or transmit\$4 or transmission) adj3 "between" adj2 processors)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:45 |
| S19 4 | 3 | S193 and (user same (spread adj1 spectrum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:46 |
| S19 5 | 16 | S193 and (user and (spread adj1 spectrum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:48 |
| S19 6 | 2 | ((parallel with serial) with (link or bus) with processor) and (user same (spread adj1 spectrum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:49 |
| S19 7 | 19 | ((configur\$4 with (parallel with serial) with (link or bus) with processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:50 |
| S19 8 | 1148 | (configur\$4 with (interconnect\$4) with processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:52 |
| S19 9 | 279 | (configur\$4 near2 (interconnect\$4)) with processor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:51 |
| S20 0 | 0 | S199 and (user same (spread adj1 spectrum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:52 |
| S20 1 | 3 | S199 and (user and (spread adj1 spectrum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:52 |
| S20 2 | 3 | S199 and (spread adj1 spectrum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:52 |
| S20 3 | 6 | 375/130-153.ccls. and (configur\$4 with (interconnect\$4) with processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:53 |

Page 19 8/20/07 1:50:59 AM . . C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp

| S20 4 | 8 | 375/130-153.ccls. and (configur\$4 near2 (interconnect\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:55 |
|----------|-------------|---|---|----|-----|------------------|
| S20 5 | 3 | 375/130-153.ccls. and (reconfigur\$4 near2 (interconnect\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:56 |
| S20 6 | 169 | ((stor\$4 or memory) near4 hypothesis) and search\$4 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:57 |
| S20 7 | 31 | ((stor\$4 or memory) near4 hypothesis) and search\$4 and correlat\$4 and (amplify or amplifier) and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 00:58 |
| S20 8 | 41 . | ((stor\$4 or memory) near4 hypothesis) and correlat\$4 and (amplify or amplifier) and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/16 01:05 |
| S20 9 | 12 | ("5475818" "6470000" "6748457" "69 48010" "7028114" "7046657").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:30 |
| S21 0 | . 1 | S209 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/29 12:08 |
| S21 1 | 6 | S209 and (operat\$5 near2 system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/29 12:35 |
| S21 2 | 2 | ("6430503").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/04/01 17:44 |
| S21 3 | 0 | S212 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/04/01 17:17 |
| S21 4 | 2478 | ((different or multiple or plurality) near3 (operat\$4 adj2 system)) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:18 |
| S21 5 | 24 | 375/130-153.ccls. and ((different or multiple or plurality) near3 (operat\$4 adj2 system)) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:19 |

Page 20 8/20/07 1:50:59 AM C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp

| | | LAST Scarci | | | | |
|----------|------|--|---|----|-----|------------------|
| S21 6 | 19 | (different adj1 operat\$4 adj1 system) same matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:32 |
| S21 7 | 24 | (different adj1 operat\$4 adj1 system) and (spread adj1 spectrum) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:34 |
| S21 8 | 12 | S217 not S215 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:32 |
| S21 9 | 22 | (different adj1 operat\$4 adj1 system) and ((spread\$4 or random or pseudorandom) adj2 code) and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 18:02 |
| S22 0 | 2 | S212 and user | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/04/01 17:44 |
| S22 1 | 249 | (different adj1 operat\$4 adj1 system) and ((instructions or cod\$4 or program) same matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:51 |
| S22 2 | 12 | 375/130-153.ccls. and (different adj1 operat\$4 adj1 system) and ((instructions or cod\$4 or program) same matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:56 |
| S22 3 | 12 | 375/130-153.ccls. and ((different or multiple or plurality) adj1 operat\$4 adj1 system) and ((instructions or cod\$4 or program) same matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:53 |
| S22 4 | 12 | 375/130-153.ccls. and ((different or multiple or plurality) adj1 operat\$4 adj1 system) and ((instructions or cod\$4 or program) and matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:54 |
| S22 5 | 1078 | ((different or multiple or plurality) adj1 operat\$4 adj1 system) and ((instructions or cod\$4 or program) and matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:54 |
| S22 6 | 22 | S225 and ((spread\$4 or random or pseudorandom) adj2 code) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:55 |
| S22 7 | 13 | 375/130-153.ccls. and (different adj1 operat\$4 adj1 system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:57 |

| | | | - | | | • |
|----------|-----|---|---|------|----|------------------|
| S22 8 | 13 | 375/130-153.ccls. and ((different or plurality or multiple) adj1 operat\$4 adj1 system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:57 |
| S22 9 | 81 | (spread adj1 spectrum) and ((different or plurality or multiple) adj1 operat\$4 adj1 system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 17:58 |
| S23 0 | 41 | S229 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 18:00 |
| S23 1 | 65 | (different adj1 operat\$4 adj1 system) and ((spread\$4 or random or pseudorandom) adj2 code) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 18:27 |
| S23 2 | 67 | (receiver near3 (position or velocity)) near4 matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:01 |
| S23 3 | 0 | ((receiver near3 (position or velocity)) with (crosscorrelat\$4 or cross-correlat\$4)) same matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 18:31 |
| S23 4 | 31 | ((receiver near3 (position or velocity)) with (crosscorrelat\$4 or cross-correlat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 22:08 |
| S23 5 | 38 | ("4186349" "4471357" "4940977" "52 93330" "5299144" "5610991" "606468 9" "6098088" "6161130" "6167417" "6 292592" "6292592" "6404806" "65875 01" "6650714" "6745352" "6778591" " 6801589" "6885338" "6898612").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:29 |
| S23 6 | 195 | (processor same matrix same correlat\$4) and (operat\$4 adj1 system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 22:18 |
| S23 7 | 18 | (configur\$4 same processor same matrix same correlat\$4) and (operat\$4 adj1 system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 22:20 |
| S23 8 | 3 | 375/130.ccls. and (processor same matrix same correlat\$4) and (operat\$4 adj1 system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2007/04/01 22:20 |

| S23 9 | 19 | 375/130-153.ccls. and (processor same matrix same correlat\$4) and (operat\$4 adj1 system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 22:27 |
|----------|-----|--|---|----|----|------------------|
| S24 0 | 19 | S239 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 22:27 |
| S24 1 | 436 | ((partial or portion) near3 matrix) same (processor or microrprocessor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 22:31 |
| S24 2 | 27 | ((partial or portion) near3 matrix) same (processor or microrprocessor) same correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 22:31 |
| S24 3 | 67 | (receiver near3 (position or velocity)) near4 matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:01 |
| S24 4 | 28 | S243 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:03 |
| S24 5 | 6 | S243 and (correlat\$4 same matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:03 |
| S24 6 | 2 | (processor same correlat\$4 same (rout\$4 adj1 map)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:38 |
| S24 7 | 40 | (processor same correlat\$4) and (rout\$4 adj1 map) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:40 |
| S24 8 | 4 | (processor same (routing adj1 map)) and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:40 |
| S24 9 | 8 | (processor with (routing adj1 map)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:48 |
| S25 0 | 0 | ((multiple or plurality) adj3 processor) same (routing adj1 map) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:48 |

Page 23 8/20/07 1:50:59 AM C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp

| | | | | | , | |
|----------|------|---|---|----|----|------------------|
| S25 1 | 1046 | ((multiple or plurality) adj3 processor) same (routing) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:49 |
| S25 2 | 483 | ((multiple or plurality) adj3 processor) with (routing) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:49 |
| S25 3 | 56 | S252 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:51 |
| S25 4 | 56 | S252 and correlat\$4 and rout\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/01 23:51 |
| S25 5 | 0 | (rout\$4 near4 (ouput near4 processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:29 |
| S25 6 | 1582 | (monitor\$4 near4 processor) same (configur\$4 near4 processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:30 |
| S25 7 | 1183 | ((monitor\$4 near4 processor) with (configur\$4 near4 processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:33 |
| S25 8 | 331 | S257 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:32 |
| S25 9 | 64 | S257 and correlat\$4 and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:31 |
| S26 0 | 2 | 375/130-153.ccls. and ((monitor\$4 near4 processor) with (configur\$4 near4 processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:33 |
| S26 1 | 10 | ((monitor\$4 near4 (status near2 processor)) same (configur\$4 near4 processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:36 |
| S26 2 | 10 | S261 and (monitor\$4 with processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/02 00:37 |

Page 24 8/20/07 1:50:59 AM C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp

| S26 3 | 2 | ("6570530").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/04/13 02:35 |
|----------|---|-----------------------------------|---|----|-----|------------------|
| S26 4 | 0 | S263 and (matrix and instruction) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/04/13 02:35 |
| S26 5 | 1 | S263 and (matrix and instruction) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/04/13 02:36 |

8/20/07 1:50:59 AM C:\Documents and Settings\COdom\My Documents\EAST\Workspaces\10099918.wsp